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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
CHRISTIAN X. CAMPBELL, ET AL )  
Entitled: CATALYST ELEMENT HAVING ) Attorney Docket No. 01P17799US  
A THERMAL BARRIER COATING AS THE )  
THE CATALYST SUBSTRATE )



**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to the provisions of 37 C.F.R. Sections 1.56, 1.97 and 1.98, Applicants submit herewith copies of the patents and publication cited on the attached Form 1449A/PTO and Form 1449B/PTO for consideration during prosecution of the subject Application.

This Statement is filed solely for the purpose of complying with the pertinent rules of the Office and is not intended to be a substitute for an independent evaluation by the examiner of the art cited or an independent search by the examiner, and no representation of any nature is made or intended by the filing of this Statement.

In addition to the art cited on Form 1449A/PTO and Form 1449B/PTO, Applicants and/or their attorneys may have been exposed to or considered additional art relating to the general class of the subject matter of the invention. However, if in fact such exposure or consideration has occurred, to the best of their recall or judgment, none of such art is prior art which is more relevant than the art cited.

Respectfully submitted,

John P. Musone  
Attorney for Applicants  
Registration No. 44,961

(407) 736-6440  
September 26, 2001

Substitute for form 1449A/PTO				<b>Compl te if Kn wn</b>	
				<b>Applicati n Number</b>	Not Yet Assigned
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Filing Dat</b>	Simultaneously Herewith
				<b>First Nam d Inv nt r</b>	Christian X. Campbell
				<b>Group Art Unit</b>	Not Yet Assigned
				<b>Examiner Name</b>	Not Yet Assigned
				<b>Attorney Docket Number</b>	01P17799US
<b>Sheet</b>	<b>1</b>	<b>of</b>	<b>2</b>		

1c971 U.S. Pat.  
 09/963283  
 09/26/01

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
EL	1	4,142,864		Rosynsky, et al	03-06-1979	
EL	2	4,279,864		Nara, et al	07-21-1981	
EL	3	4,300,956		Rosenberger, et al	11-17-1981	
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EL	23	5,985,220		Hughes	11-16-1999	
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EL	27	6,203,927 B1		Subramanian, et al	03-20-2001	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

<b>Examiner Signature</b>	<i>Kristin Carls</i>	<b>Date Considered</b>	12/19/02
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO				<b>C mplete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Applicati n Number</b>	Not Yet Assign d
				<b>Filing Dat</b>	Simultaneously Herewith
				<b>First Nam d Inventor</b>	Christian X. Campbell
				<b>Group Art Unit</b>	Not Yet Assigned
				<b>Examiner Name</b>	Not Yet Assigned
<b>Sheet</b>	2	of	2	<b>Attorney Docket Number</b>	01P17799US

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
he	1	Groppi, Gianpiero, et al. BaFe <sub>x</sub> Al <sub>(12-x)</sub> O <sub>19</sub> System for High-Temperature Cataylitc Combustion: Physico-Chemical Characterization and Catalytic Activity. <u>Journal of Catalysis</u> , Vol. 168, 1977, pp. 95-103.	
he	2	Inoue, Hiroshi, et al. Thermal Stability of Hexaaluminate Film Coated on SiC Substrate for High-Temperature Catalytic Application. <u>Journal, American Ceramic Society</u> , Vol. 80, No. 3, 1977, pp. 584-88.	
he	3	Nair, Jalajakumari, et al. Sintering of Lanthanum Zirconate. <u>Journal, American Ceramic Society</u> ., Vol. 82, No. 8, 1999, pp. 2066-72.	
he	4	Seiyama, T. Total Oxidation of Hydrocarbons on Perovskite Oxides. <u>Catal. Rev.- Sci. Eng.</u> , Vol. 34, No. 4, 1992, pp. 281-300.	
he	5	Sekizawa, Koshi, et al. Catalytic Properties of Pd-Supported Hexaalluminate Catalysts for High-Temperature Catalytic Combustion. <u>Journal of Catalysis</u> , Vol. 142, 1993, pp. 655-663.	

<b>Examiner Signature</b>	<i>Rhonda Gaskins</i>	<b>Date Considered</b>	12/18/02
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